

To: BoundsDG@cdmsmith.com[BoundsDG@cdmsmith.com]
Cc: White, Quintin[white.quintin@epa.gov]; Pepin, Rob[pepin.robert@epa.gov]
From: Pellegrini, Janet
Sent: Wed 5/20/2015 2:31:29 PM
Subject: Peabody Bear Run (Indiana) Coal Mine Data Review - Questions
[ING040239Facility-Info-Requested.pdf](#)

Dan,

I have received a partial response to date regarding CDM's following request:

- We have encountered some difficulty in identifying the designated uses for the receiving waters for the Peabody mine, in particular we would like to verify if the receiving waters have a public or industrial water supply use. The Indiana standards state that if the water is used for water supply, then that designated use applies, but the State does not appear to have a data source identifying which segments this use applies to specifically. We have taken the approach of including the water supply standards for comparison purposes, although if exceedances are discovered, the applicability of those standards or 304 criteria will need to be verified. Is EPA aware of a means of identifying the Peabody mine discharge receiving water's designated uses?

This attachment has the listed designated uses for the specified watersheds identification numbers we gave Peabody in our CWA Section 308 request, I also relayed to the Wetlands & Watersheds branch who supplied this response the exact receiving streams chosen in Peabody's EPA approved June sampling plan, to establish clarity.

I understand you probably already have this information, but it is EPA's confirmation of such.

I concurrently have an inquiry in with Groundwater/ Drinking Water Branch to double check if they have any information that would establish the presence of any PWS or Surface Water Supplies (as in small town systems that withdraw from surface water for purposes of drinking water). It is unlikely there are any, but this way we ensure thoroughness. I have requested feedback by May 27th.

Thanks,

Janet

Janet Pellegrini, Environmental Scientist

USEPA Region 5, Water Division, NPDES Branch

77 West Jackson Blvd. WN-16J

Chicago, IL 60604-3590

Phone: 312-886-4298